



PATENT
Attorney Docket No.: DIVER1370-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicants: Short, et al.
Serial No.: 09/580,515
Filed: May 25, 2000
Title: RECOMBINANT BACTERIAL PHYTASES AND USES THEREOF

Art Unit: 1652
Examiner: D. Ramirez

Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed herein on September 21, 2001, please enter the following amendments and consider the following remarks.

In the claims:

Please enter claim 18 to read as follows:

18. (Amended) A method to produce an animal feed containing a microbial phytase comprising:
- a) preparing a plant cell, plant part or plant that contains a recombinant expression system comprising a phytase-encoding nucleic acid sequence having a nucleotide sequence selected from
 - i) SEQ ID NO:1, and
 - ii) SEQ ID NO:1, wherein T can also be U;

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CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on November 21, 2001, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231

Karen LePari

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